

**ABSTRACT**

A method and system are provided for controlling tint of component video signals. The system includes a first input for receiving a first component video signal; a second input for receiving a second component video signal; circuitry including a first differential amplifier and a second differential amplifier for receiving the first and second component video signals from the first and second inputs, respectively; a first output connected to the circuitry for outputting a first tint control adjustment signal for the first component video signal; and a second output connected to the circuitry for outputting a second tint control adjustment signal for the second component video signal. The first outputted signal is represented as  $V+kU-2ckU$  and the second outputted signal is represented as  $U-kV+2ckV$ , where  $V$  represents the first component video signal,  $U$  represents the second component video signal,  $k$  is a constant, and  $c$  is a value greater than or equal to zero and less than or equal to one.